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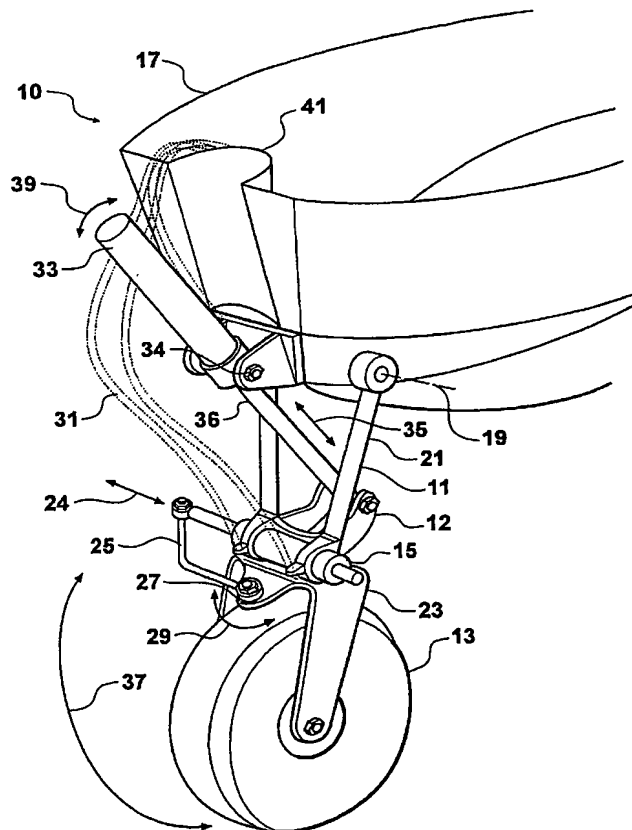
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(54) Title: A RETRACTABLE LEG ASSEMBLY FOR AMPHIBIOUS VEHICLE

(57) Abstract: Leg assembly (10) for an amphibious vehicle comprises leg (11) and hydraulic ram (33) each pivotally mounted, above the waterline, externally to hull (17). The line of action of ram (33) is such that it is optimal (eg less than 30°) with respect to the tangent to the arc of travel of leg (11) when it is lowered or raised. Leg (11) carries wheel (13) which may be swivelled for steering using hydraulic linear actuator (15). Assembly (10) is compact, light, yet capable of lifting the vehicle off the ground.



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